

22 January 1963

MEMORANDUM FOR THE RECORD

FROM : [REDACTED]

25X1A9a

SUBJECT: Trip to [REDACTED]

25X1A6a

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25X1C4a

1. On 6 December 1962, the undersigned arrived in [REDACTED] to install the [REDACTED] station in the new [REDACTED] building. Two adjacent rooms on the 9th floor had been designated for the Communications Areas.

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2. A number of problems were encountered in the installation.

a) The projected date that work could commence in the room was 14 December. The actual date, due to various construction difficulties, turned out to be 17 December.

b) The power service made available to the room was 3 phase, 4-wire, 380/220V with an approximate maximum per leg of 25 amps.

c) The building elevators never worked properly, resulting in many time consuming delays. Walking was sometimes made impossible by locked stairwells.

d) Standard hardware and electrical items were difficult to obtain in the local market.

3. Considerable unsuccessful effort was made to obtain the total room load from one phase. The distribution system used, however, was quite satisfactory.

a) The GPT-750's were placed on one phase, the 220/110V transformer was placed on one phase, and the 5-ton air conditioner was placed on the third phase.

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b) The three phase terminals on the emergency generator side of the change-over switch were strapped to make the system compatible with the three-phase city power.

c) Number 2/0 wire was used for the 200 ft. power run from the emergency generator, located in the third sub-basement, to the Communications Room.

4. The antenna system consisted of an ATS-50, VRA-6, one 4-element transmitting dipole, and one 3-element receive dipole.

5. The leased line was terminated on 22 December and successful clear text tests made with the RCA [REDACTED] terminal. On-line KW-26 tests were made on RTTY.

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[REDACTED]

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